

A B S T R A C T

A METHOD AND APPARATUS FOR HEATING A MOTOR VEHICLE CABIN

5 The invention relates to a method of heating a motor
vehicle cabin by means of a circuit (20) for circulating
a cooling fluid for cooling an engine (10) and including
a pump (23), an air heater unit (22), and a heat
exchanger (21) disposed in an exhaust system (15) that is
10 also provided with a depollution assembly (16). The
exhaust gas is directed towards the heat exchanger (21)
or towards a bypass duct (18) downstream from the
depollution assembly (16) as a function of engine
operating conditions, of the outside temperature, of the
15 heating temperature requested in the vehicle cabin, and
of the temperature of the engine cooling fluid. The
invention applies more particularly to direct injection
diesel engines.

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35 Translation of the title and the abstract as they were when originally filed by the
Applicant. No account has been taken of any changes that may have been made
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38.2, and/or 48.3.